



## **BOOST® Technology** Autoscrubbers®

- **Allows chemical-free stripping**
- **Multi application technology - cleans floors, strips floors, and wet screens gym floors**
- **50-70% less solution consumption**
- **25% increase in battery run times and 40% increase in pad life**
- **Exceptional cleaning performance available on many Clarke autoscrubbers**

### **BOOST® Technology – Cleans Into Corners that Others Can't**

For years the only way to productively clean and maintain smooth tile or concrete floors has been with a twin-disc automatic scrubber using contra-rotating pads or brushes. These machines operate with low (200-300) RPM and require high pad pressure to achieve an acceptable result. On these models, cleaning solution is slung away from the pads and only contained with side skirting that is easily worn or damaged. Another drawback to disc scrubbers is that the pad only cleans in one direction as it passes over the floor surface.

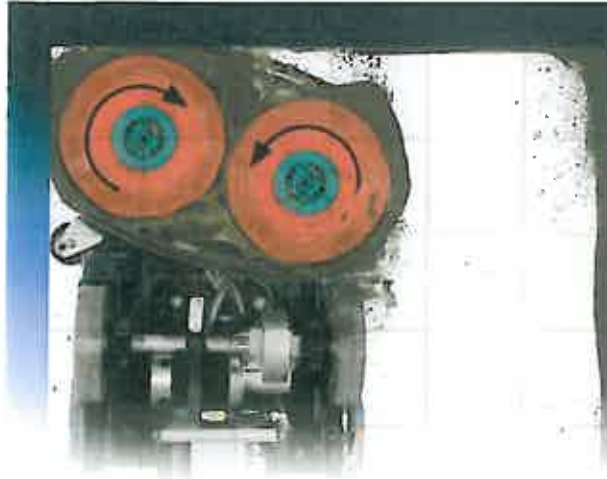
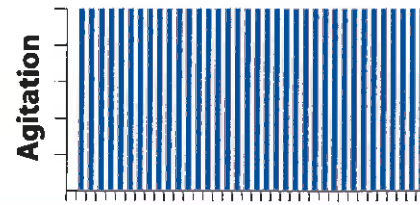
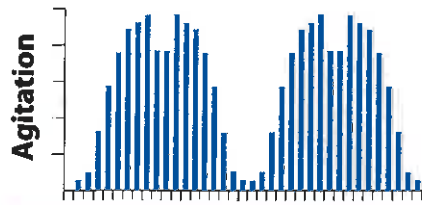
The unique BOOST® pad is rectangular and provides consistent contact across the cleaning path. Two round pads have less contact area in the center and on the edges.



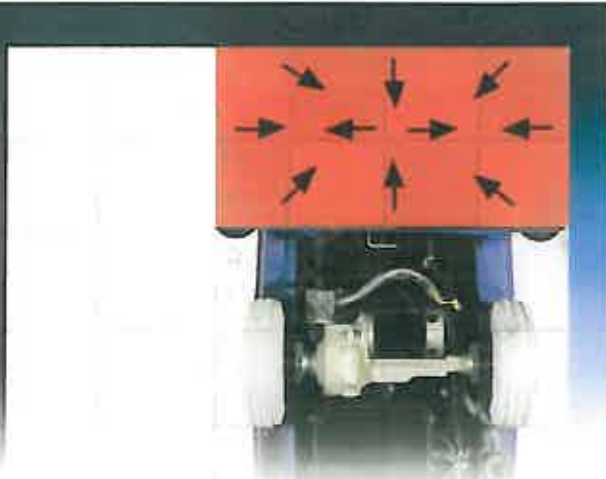
**Trusted. Reliable. Efficient.**

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# **Clarke®**



**One Way Directional Scrubbing of Conventional Disc Machines**



**Multi-Directional Scrubbing by BOOST Orbital Pad Scrubber**



## Reduces Water & Chemical Consumption

Using BOOST® Technology, cleaning solution is introduced in front of the rectangular scrubbing pad with Clarke's patented **Pulse Modulated Solution Control**. The orbital action contains the cleaning solution in the pad and carries it for the full length of the pad. Compared to traditional disc scrubbers that sling water away from the pad, BOOST's efficient use of the cleaning solution results in **water and chemical savings of 50% to 70%**.

Using less water during cleaning keeps the operator working productively rather than in the janitor's closet emptying and refilling the scrubber tanks.

## Decreases Strip and Recoat Cycles

Cleaner floors allow for more effective burnishing. Dirt left behind by traditional disc scrubbers is often burnished into the finish, resulting in a yellowing of the finish. With more effective cleaning AND burnishing, the time between labor-intensive strip-and-recoats can be extended, which means less money spent on floor stripping, finishing, and labor.



Watch **BOOST** in action at:  
[www.youtube.com](http://www.youtube.com)  
Search: **Clarke BOOST**



## Strip Your Floors Chemical-Free

Save the money and just use water! That's all you need to strip your floors. Just put on a maroon pad, fill the tank with water and reduce your speed. Using only water dramatically reduces the chance for slip and falls, leaves no fumes, keeps floors dry, safe, and ready for recoating. Imagine the savings you will see in chemicals alone! BOOST® Technology is not only excellent for stripping floors, but is also great for evenly deep scrubbing floors.

**Stripping chemical-free with BOOST is ideal for use in schools and hospitals when air quality and closing building areas are critical!**



## Reduces Floor Pad Consumption

Because BOOST® Technology cleans at orbits 10 times that of a conventional scrubber and attacks dirt from multiple directions, less pad pressure is required to achieve the desired cleaning result. With the combination of high RPM orbital action at reduced pad pressure can extend the life of your floor pads by up to 40%!

Just think about this. An average 40-store grocery store chain in the Midwest that spends \$30,000 in floor pads a year will now save over \$12,000 per year in pad costs, just by implementing Clarke's BOOST® Technology cleaning method.

## Increases Efficiency and Battery Runtimes

With traditional disc floor scrubbers, as much as 30% of an operator's time during a shift is spent emptying the recovery tank and refilling the solution tank. Since conventional disc scrubbers use twice the amount of solution, more dump and fills are required.



With BOOST®, you'll experience a 15 to 20 minute labor savings for each dump and refill that's eliminated. The BOOST's unique pad shape also allows for close-edge cleaning without overspray, virtually eliminating additional labor steps in cleaning or floor stripping operations.

BOOST's reduced water usage coupled with the reduced pad pressure enables the BOOST® machine to utilize the motors and battery pack more efficiently, which translates into an increase of run time of up to 25% compared to similar disc scrubbers! By using BOOST® you can reduce the cost of battery replacement and reduce the environmental impact of battery recycling.

## Wet Screen Your Gym Floors

After you are done scrubbing and stripping, use BOOST® Technology to wet screen your gym floors!

Wet screening cleans and preps the gym floor surface for lasting adhesion of a new coating. The high speed orbital action and minimal solution usage coupled with fast and immediate solution pickup is the most productive tool in achieving the highest quality gym floor surface.





SPECIFICATIONS	BOS-18 Floor Machine	Focus® II Compact L20	Focus® II Mid Size 28	Focus® II Mid Size 32	CR28 BOOST® Rider	Focus® Rider 32
Part Number	01555A	see price book	see price book	see price book	00345A / 00346A	see price book
Cleaning Pad Size	18 in (45.8 cm)	20 in (50.8 cm)	28 in (71 cm)	32 in (81.3 cm)	28 in (71 cm)	32 in (81.3 cm)
Brush Speed	3,600 RPM	2,250 RPM	2,250 RPM	2,250 RPM	2,250 RPM	2,250 RPM
Brush Pressure	N/A (Floor machine)	40 & 75 lb (18 & 34 kg)	65 & 125 lb (29.5 & 56.7 kg)	95 & 150 lb (43 & 68 kg)	66 lb (30 kg)	115 & 155 lb (52 & 70 kg)
Power Source	Electric	Your choice of wet or AGM batteries				
Scrubbing Flow Rate	Manual	0.1 gal/min	0.12 gal/min	0.12 gal/min	0.17 gal/min	0.15 gal/min
Pad Life	40% longer than disc scrubbers					
Stripping/hour, ft²	2,000	6,000	8,200	9,400	8,200	9,400
Scrubbing/hour, ft²	6,000	17,600	24,600	28,100	36,900	42,200

Specifications are subject to change without notice

### What makes BOOST® Technology Green?

- Uses 50-70% less water & chemicals than conventional scrubbers
- AGM batteries on all autoscrubbers (optional)
- Ergonomically designed machines
- Safety features on every scrubber and floor machine

- Sustainable & recyclable machine parts
- Cleans multiple surfaces, reducing the need for additional equipment or additional cleaning processes

### Options available on autoscrubbers?

- Clarke® Battery Maintenance System
- Full line of BOOST® Pads

- Replacement Squeegee Blade Kits
- Chemical Mixing System Kit
- Off-aisle Wand Kit (Focus Mid Size 32, Focus Rider)
- Hour Meter Kit

See machine product brochure for more detailed specifications and optional features.



Watch BOOST in action at: [www.youtube.com](http://www.youtube.com)  
Search: Clarke BOOST



**Mixed Sources**  
Product group from well-managed forests, controlled sources and recycled wood or fiber  
[www.fsc.org](http://www.fsc.org) Cert no. SWE-COC-003274  
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